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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/842,599

04/25/2001

Bao Tran

AFL-012

9367

31688

7590

06/08/2010

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EXAMINER

WEISBERGER, RICHARD C

ART UNIT

PAPER NUMBER

3693

MAIL DATE

DELIVERY MODE

06/08/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

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1 UNITED STATES PATENT AND TRADEMARK OFFICE

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4 BEFORE THE BOARD OF PATENT APPEALS
5 AND INTERFERENCES
6

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8 *Ex parte* BAO TRAN
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11 Appeal 2009-010177
12 Application 09/842,599
13 Technology Center 3600
14

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16 Decided: June 8, 2010
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19 Before ANTON W. FETTING, JOSEPH A. FISCHETTI, and
20 BIBHU R. MOHANTY, *Administrative Patent Judges*.
21 FETTING, *Administrative Patent Judge*.

22 DECISION ON APPEAL
23

1 STATEMENT OF THE CASE

2 Bao Tran (Appellant) seeks review under 35 U.S.C. § 134 (2002) of a
3 final rejection of claims 1 and 16-34, the only claims pending in the
4 application on appeal.

5 We have jurisdiction over the appeal pursuant to 35 U.S.C. § 6(b)
6 (2002).

7 SUMMARY OF DECISION¹

8 We AFFIRM.

9 THE INVENTION

10 The Appellant invented a system and method for trading intellectual
11 property (Specification 1:10-11).

12 An understanding of the invention can be derived from a reading of
13 exemplary claim 1, which is reproduced below [bracketed matter and some
14 paragraphing added].

15 1. A system to support trading of intellectual property (IP),
16 comprising:

17 [1] a processor;

18 [2] a user interface displayed by the processor to accept a
19 request to trade an IP asset;

¹ Our decision will make reference to the Appellant's Appeal Brief ("App. Br.," filed March 12, 2008) and Reply Brief ("Reply Br.," filed June 29, 2008), and the Examiner's Answer ("Ans.," mailed June 13, 2008), and Final Rejection ("Final Rej.," mailed October 5, 2007).

1 [3] a user interface displayed by the processor to store
2 information on the IP asset including rating information; and

3 [4] a database coupled to the user interface and to the
4 processor to store data associated with one or more IP assets,
5 the database supporting the trading of the IP asset.
6

7 THE REJECTIONS

8 The Examiner relies upon the following prior art:

9 Riordan, Teresa, "Long before that improved mousetrap is officially
10 certified, you can now market it on the Web", *The New York Times*,
11 p.C.6, March 13, 2000.
12

13 Claims 1 and 16-34 stand rejected under 35 U.S.C. § 112, first
14 paragraph, as failing to comply with the written description requirement.

15 Claims 1 and 16-34 stand rejected under 35 U.S.C. § 112, second
16 paragraph, as being indefinite for failing to particularly point out and
17 distinctly claim the subject matter which the Appellant regards as the
18 invention.

19 Claims 1 and 16-34 stand rejected under 35 U.S.C. § 103(a) as
20 unpatentable over Riordan and Official Notice.
21

22 ISSUES

23 The issue of whether the Examiner erred in rejecting claims 1 and 16-34
24 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply
25 with the written description requirement turns on whether the Specification
26 of the claimed invention describes the claimed limitations and conveys to a

1 person with ordinary skill in the art that the Appellant was in possession of
2 the invention.

3 The issue of whether the Examiner erred in rejecting claims 1 and 16-34
4 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite
5 for failing to particularly point out and distinctly claim the subject matter
6 which the Appellant regards as the invention turns on whether a person with
7 ordinary skill in the art would have understood what is being claimed with
8 respect to the terms rating information and predetermined time.

9 The issue of whether the Examiner erred in rejecting claims 1 and 16-34
10 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Riordan and
11 Official Notice turns on whether Riordan describes the limitations as found
12 by the Examiner and whether the Appellant has traversed the Examiner's
13 taking of official notice.

14
15 **FACTS PERTINENT TO THE ISSUES**

16 The following enumerated Findings of Fact (FF) are believed to be
17 supported by a preponderance of the evidence.

18 *Facts Related to Appellant's Disclosure*

19 01. A portal provides access to a bid, auction and sale system
20 wherein the computer system establishes a virtual showroom
21 which displays the intellectual property (IPs) offered for sale and
22 certain other information, such as the offeror's minimum opening
23 bid price and bid cycle data which enables the potential purchaser
24 or customer to view the IP asset, view rating information

1 regarding the IP asset, and place a bid or a number of bids to
2 purchase the IP asset (Specification 12:26-31).

3 02. The system permits sellers to list assets for sale and buyers to
4 bid on assets of interest and all users to browse through listed
5 items in a fully-automated, topically-arranged, intuitive and easy
6 to use online service that is available 24 hour-a-day, seven days a
7 week (Specification 3:18-21).

8 03. The techniques support real time and interactive auctions that
9 allow bidders to place bids in real time and compete with other
10 bidders around the world using the Internet (Specification 3:26-
11 28).

12 04. The techniques allow customer bids to be automatically
13 increased as necessary up to the maximum amount specified, so
14 bids can be raised and auctions won even when bidders are away
15 from their computers (Specification 3:28-30).

16 05. The portal provides the user with access to a network of IP
17 lawyers for assistance in finalizing applications (Specification 4:2-
18 4). The portal also links the user with IP related businesses such
19 as those who specialize in trading or mediating IP related issues
20 and links the user to non-IP resources, including venture
21 capitalists and analysts who track evolving competition and
22 market places (Specification 4:4-8).

23 06. The portal remains with the users the entire time they are online
24 and can automatically update the users on any competing products
25 of any new patents or trademarks granted in the areas of interest

(Specification 4:8-10). The constant visibility of the portal allows advertisements to be displayed for a predetermined period of time (Specification 4:14-15).

07. If the IP asset is patentable, but the inventor has not pursued a patent application, the portal prompts the inventor to provide sufficient information to file a provisional patent application (Specification 17:9-11).

08. The Appraise button provides an electronic valuation module to estimate the value of the IP assets (Specification 7:22-23). The Escrow button allows a buyer and seller to have a neutral third party watch over the title transfer process (Specification 8:16-17).

Facts Related to the Prior Art

Riordan

09. Riordan is directed to a website for the swapping and selling of intellectual property (Riordan Abstract).

10. Riordan describes an intellectual property trading website that allows users to post a new invention thereby enabling the trading and purchasing of technology in a swifter, easier, and more precise manner (Riordan 1). The intellectual property includes patents, trade secrets, engineering expertise, regulatory compliance advice, and other services (Riordan 2). Users post marketing information regarding their technology and those interested in purchasing have to purchase additional information regarding the available technology (Riordan 2). The trading

1 website takes a ten percent of the total deal price as commission
2 (Riordan 2).

3 ANALYSIS

4 *Claims 1 and 16-34 rejected under 35 U.S.C. § 112, first paragraph, as*
5 *failing to comply with the written description requirement*

6 The Examiner found that the term “ratings information” in limitation [3]
7 of claim 1 is not supported by the Specification (Ans. 3). The Examiner
8 further found that claims 21-33 are not supported by the Specification (Ans.
9 3-5). The Appellant contends that Specification page 12 describes the
10 “rating information” limitation in claim 1 (App. Br. 3). The Appellant
11 further contends that claims 21-33 are supported by the Specification on
12 pages 3-4, 6, 8, 12, 13, and 17 (App. Br. 3-4).

13 We agree with the Appellant. The Specification describes a portal to sell
14 intellectual property, where the users can view the intellectual property,
15 rating information, and place a bid for purchase (FF 01). This description in
16 the Specification clearly illustrates that the Appellant had possession of the
17 feature to show rating information with an intellectual property asset as
18 claimed.

19 The Examiner fails to provide any further rationale as to why the
20 Specification does not demonstrate that the Appellant was not in possession
21 of the claimed invention. The Specification further describes the limitations
22 recited in claims 21-33 (FF 02-08). Again, the Examiner has failed to set
23 forth any rationale as to why the Specification fails to demonstrate that the
24 Appellant was in possession of the claimed invention. As such, the

1 Examiner erred in rejecting claims 1 and 16-34 under 35 U.S.C. § 112, first
2 paragraph, as failing to comply with the written description requirement.

3
4 *Claims 1 and 16-34 rejected under 35 U.S.C. § 112, second paragraph,*
5 *as being indefinite for failing to particularly point out and distinctly claim*
6 *the subject matter which the Appellant regards as the invention*

7 The Examiner found that the term “rating information” is indefinite and
8 the term “predetermined time” is a measurable unit that is indefinite in scope
9 (Ans. 5). The Appellant contends both of these terms are definite and limit
10 the claims (App. Br. 4-5).

11 We agree with the Appellant. The test for definiteness is whether “those
12 skilled in the art would understand what is claimed when the claim is read in
13 light of the Specification.” *Orthokinetics, Inc. v. Safety Travel Chairs, Inc.*,
14 806 F.2d 1565, 1576 (Fed. Cir. 1986). Although the terms “rating
15 information” and “predetermined time” are broad in scope, they are not
16 indefinite because a person with ordinary skill in the art would have
17 understood what is being claimed. As illustrated by the Examiner, “rating
18 information” has meanings known in the industry and as such a person
19 having ordinary skill would have understood what is being claimed since
20 this is a familiar term (Ans. 3). A “predetermined time” is a measurable
21 unit, however, a measurable unit is not indefinite in nature. A person with
22 ordinary skill in the art would have understood that it is not an indefinite
23 period of time. As such, we find that the Examiner erred in rejecting claims
24 1 and 16-34 under 35 U.S.C. § 112, second paragraph, as being indefinite for

1 failing to particularly point out and distinctly claim the subject matter which
2 the Appellant regards as the invention.

3
4 *Claims 1 and 16-34 rejected under 35 U.S.C. § 103(a) as unpatentable*
5 *over Riordan and Official Notice*

6 The Examiner found that Riordan describes all of the limitations of
7 claim 1, except for the limitation to store ratings information (Ans. 5). The
8 Examiner took official notice that the limitation to store rating information is
9 old and well-known in the art (Ans. 5) and found that a person with ordinary
10 skill in the art would have been motivated to modify Riordan to include
11 rating information in order to reduce the time to make intellectual property
12 purchasing decisions and to reduce due diligence expenses (Ans. 5).

13 The Appellant contends (1) Riordan fails to describe a processor and a
14 database (App. Br. 5). We disagree with the Appellant. Riordan describes a
15 website that sells and trades intellectual property (FF 10). The website
16 displays technology available for purchase (FF 10). A person with ordinary
17 skill in the art would have understood that a website that displays a catalog
18 of intellectual property necessarily uses a database to store intellectual
19 property information and a processor to display the information. The
20 Appellant has failed to provide any further rationale as to how the claimed
21 invention is distinguished from the prior art. As such, we find Riordan
22 describes a processor and a database as required by claim 1.

23 The Appellant further contends that (2) Riordan fails to describe
24 intellectual property (IP) rating information (App. Br. 6). We disagree with
25 the Appellant. As noted *supra*, the Examiner found that the limitation to

1 store intellectual property rating information is old and well-known in the art
2 and the Examiner took official notice of this fact (Ans. 5). If an Applicant
3 does not seasonably traverse the taking of official notice during examination,
4 then the object of the official notice is taken to be admitted prior art. *In re*
5 *Chevenard*, 139 F.2d 711, 713 (CCPA 1943). An adequate traversal must
6 contain adequate information or argument to create on its face, a reasonable
7 doubt regarding the circumstances justifying Examiner's notice of what is
8 well known to one of ordinary skill in the art. *See In re Boon*, 439 F.2d 724,
9 728 (CCPA 1971).

10 The Appellant has failed to seasonably traverse the Examiner's taking of
11 official notice. The Appellant's argument that Riordan fails to describe IP
12 rating information does not cast a reasonable doubt on the Examiner's
13 finding that IP rating information is old and well-known in the art. This
14 argument only speaks to the description of Riordan and fails to provide any
15 rationale as to whether IP rating information is not old and well-known.
16 Therefore, the storing of IP rating information is taken to be admitted prior
17 art.

18 Furthermore, the Appellant's argument that Riordan fail to describe IP
19 rating information amounts to nothing more than the mere attacking of the
20 Riordan reference separately from the officially noticed facts.
21 Nonobviousness cannot be established by attacking the references
22 individually when the rejection is predicated upon a combination of prior art
23 disclosures. *See In re Merck & Co. Inc.*, 800 F.2d 1091, 1097, 231 USPQ
24 375, 380 (Fed. Cir. 1986). As such, the Appellant's argument that Riordan
25 fails to describe IP rating information is not found persuasive.

1 The Appellant also contends that (3) there is no suggestion to modify
2 Riordan to include rating information with a reasonable expectation of
3 success (App. Br. 6). We disagree with the Appellant. As noted *supra*, the
4 Examiner found that a person with ordinary skill in the art would have been
5 motivated to modify Riordan to include the old and well-known feature to
6 store IP rating information in order to reduce the time to make intellectual
7 property purchasing decisions and to reduce due diligence expenses (Ans.
8 5).

9 The Appellant has failed to counter the Examiner's prima facie case by
10 providing any rationale as to why a person with ordinary skill in the art
11 would not have been motivated to reduce the time and expenses related to
12 the trading and selling of intellectual property. The Appellant has further
13 failed to provide any rationale as to why a person with ordinary skill in the
14 art would not have had a reasonable expectation of success when combining a
15 feature to store rating information with Riordan. As such, the Appellant's
16 argument that there is no suggestion to modify Riordan to include rating
17 information with a reasonable expectation of success is not found
18 persuasive.

19 The Appellant further contends that (4) Riordan fails to describe claims
20 16-34 (App. Br. 6-8). We disagree with the Appellant. The Examiner found
21 that Riordan describes the limitations of claims 16-20 (Ans. 6). The
22 Appellant has only made conclusory statements that Riordan fails to
23 describe these limitations without providing any rationale as to how the
24 Examiner's erred or any rationale as to how the claimed invention is
25 distinguished from the prior art. As such, the Appellant's arguments in
26 support of claims 16-20 are not found persuasive.

1 With respect to claims 21-34, the Examiner found that the limitations
2 recited in claims 21-34 are old and well-known in the art and took official
3 notice of these facts (Ans. 6). The Appellant again has failed to seasonably
4 challenge this taking of official notice. Therefore, the Examiner's officially
5 noticed facts are taken to be admitted prior art. As such, the Appellant's
6 argument in support of claims 21-34 is not found persuasive.

7 The Examiner did not err in rejecting claims 1 and 16-34 under 35
8 U.S.C. § 103(a) as unpatentable over Riordan and Official Notice.

9
10 **CONCLUSIONS OF LAW**

11 The Examiner erred in rejecting claims 1 and 16-34 under 35 U.S.C.
12 § 112, first paragraph, as failing to comply with the written description
13 requirement.

14 The Examiner erred in rejecting claims 1 and 16-34 under 35 U.S.C.
15 § 112, second paragraph, as being indefinite for failing to particularly point
16 out and distinctly claim the subject matter which the Appellant regards as
17 the invention.

18 The Examiner did not err in rejecting claims 1 and 16-34 under 35
19 U.S.C. § 103(a) as unpatentable over Riordan and Official Notice.

20
21 **DECISION**

22 To summarize, our decision is as follows.

- The rejection of claims 1 and 16-34 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement is not sustained.
- The rejection of claims 1 and 16-34 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Appellant regards as the invention is not sustained.
- The rejection of claims 1 and 16-34 under 35 U.S.C. § 103(a) as unpatentable over Riordan and Official Notice is sustained.

No time period for taking any subsequent action in connection with this appeal may be extended under 37 C.F.R. § 1.136(a)(1)(iv).

AFFIRMED

mev

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